Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062618\
Data File : VV006461.D
Acq On : 26 Jun 2018 12:32
Operator : SY/MD
Sample : J3673-18DL 200X
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** DAZB1DL

Quant Time: Jun 27 02:23:06 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jun 27 02:22:39 2018
Response via : Initial Calibration

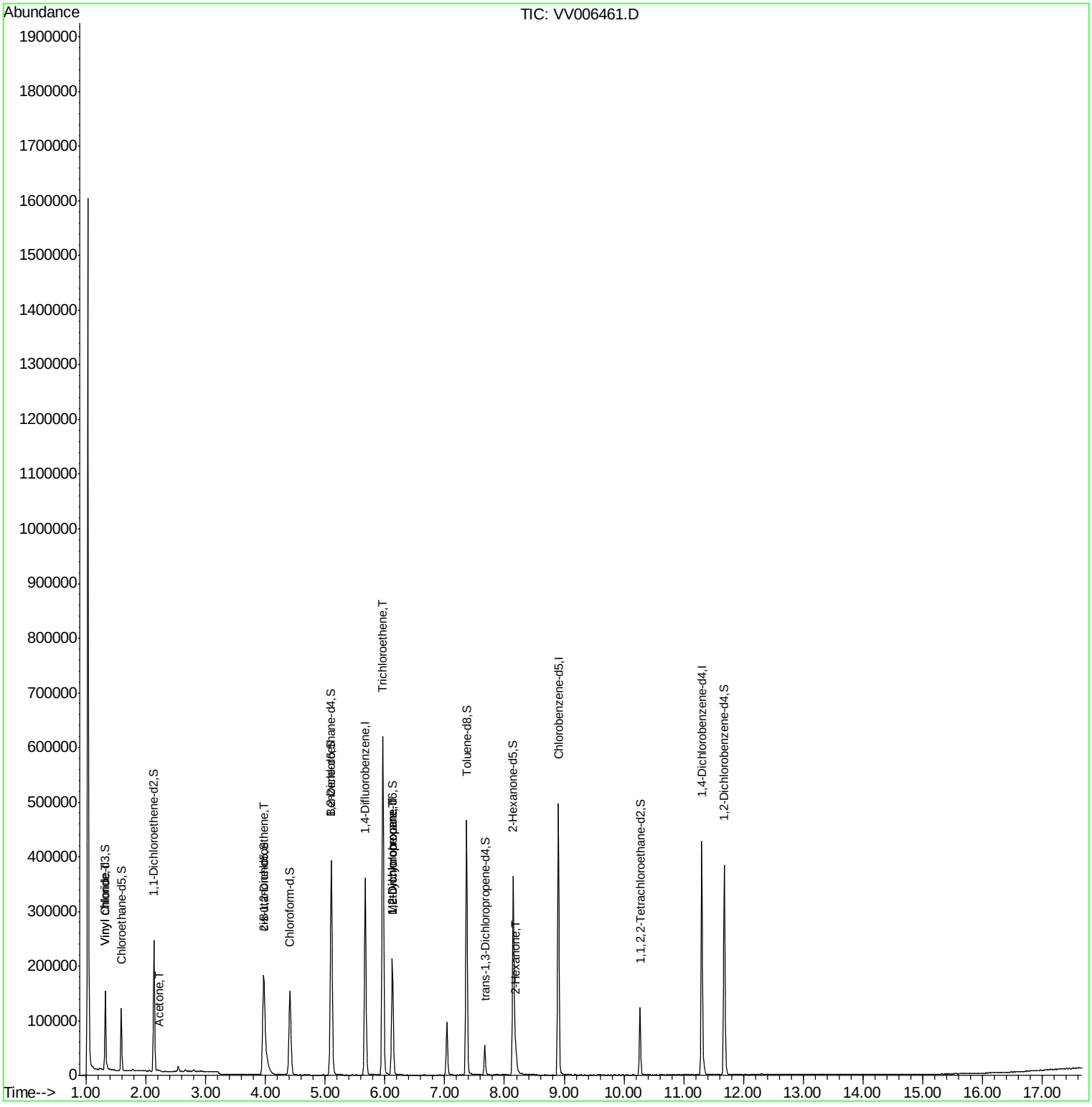
| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Difluorobenzene | 5.67 | 114 | 319442 | 5.00 | ug/L | 0.00 |
| 28) Chlorobenzene-d5 | 8.90 | 117 | 288337 | 5.00 | ug/L | 0.00 |
| 60) 1,4-Dichlorobenzene-d4 | 11.30 | 152 | 123955 | 5.00 | ug/L | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 4) Vinyl Chloride-d3 | 1.32 | 65 | 90448 | 4.31 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 40 - 130 | | Recovery = 86.20% | | | |
| 7) Chloroethane-d5 | 1.59 | 69 | 76234 | 4.51 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 130 | | Recovery = 90.20% | | | |
| 11) 1,1-Dichloroethene-d2 | 2.13 | 63 | 123639 | 3.32 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 125 | | Recovery = 66.40% | | | |
| 20) 2-Butanone-d5 | 3.98 | 46 | 194193 | 49.34 | ug/L | 0.02 |
| Spiked Amount 50.000 | Range 40 - 130 | | Recovery = 98.68% | | | |
| 24) Chloroform-d | 4.41 | 84 | 159255 | 4.45 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 89.00% | | | |
| 26) 1,2-Dichloroethane-d4 | 5.09 | 65 | 79897 | 4.77 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 95.40% | | | |
| 32) Benzene-d6 | 5.11 | 84 | 351753 | 4.69 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 125 | | Recovery = 93.80% | | | |
| 36) 1,2-Dichloropropane-d6 | 6.12 | 67 | 106959 | 4.78 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 60 - 140 | | Recovery = 95.60% | | | |
| 41) Toluene-d8 | 7.37 | 98 | 319752 | 4.49 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 70 - 130 | | Recovery = 89.80% | | | |
| 43) trans-1,3-Dichloropropene- | 7.67 | 79 | 31493 | 3.82 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 55 - 130 | | Recovery = 76.40% | | | |
| 46) 2-Hexanone-d5 | 8.14 | 63 | 141353 | 43.30 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 45 - 130 | | Recovery = 86.60% | | | |
| 57) 1,1,2,2-Tetrachloroethane- | 10.27 | 84 | 58908 | 4.29 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 65 - 120 | | Recovery = 85.80% | | | |
| 64) 1,2-Dichlorobenzene-d4 | 11.68 | 152 | 110934 | 4.82 | ug/L | 0.00 |
| Spiked Amount 5.000 | Range 80 - 120 | | Recovery = 96.40% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 5) Vinyl chloride | 1.33 | 62 | 11670 | 0.448 | ug/L | 87 |
| 13) Acetone | 2.22 | 43 | 736 | 0.305 | ug/L | 81 |
| 22) cis-1,2-Dichloroethene | 3.97 | 96 | 64495 | 2.773 | ug/L | 99 |
| 34) Trichloroethene | 5.96 | 95 | 213561 | 8.767 | ug/L | 99 |
| 35) Methylcyclohexane | 6.12 | 83 | 25863 | 0.730 | ug/L # | 20 |
| 37) 1,2-Dichloropropane | 6.12 | 63 | 11014 | 0.529 | ug/L # | 85 |
| 48) 2-Hexanone | 8.19 | 43 | 21781 | 2.990 | ug/L # | 86 |

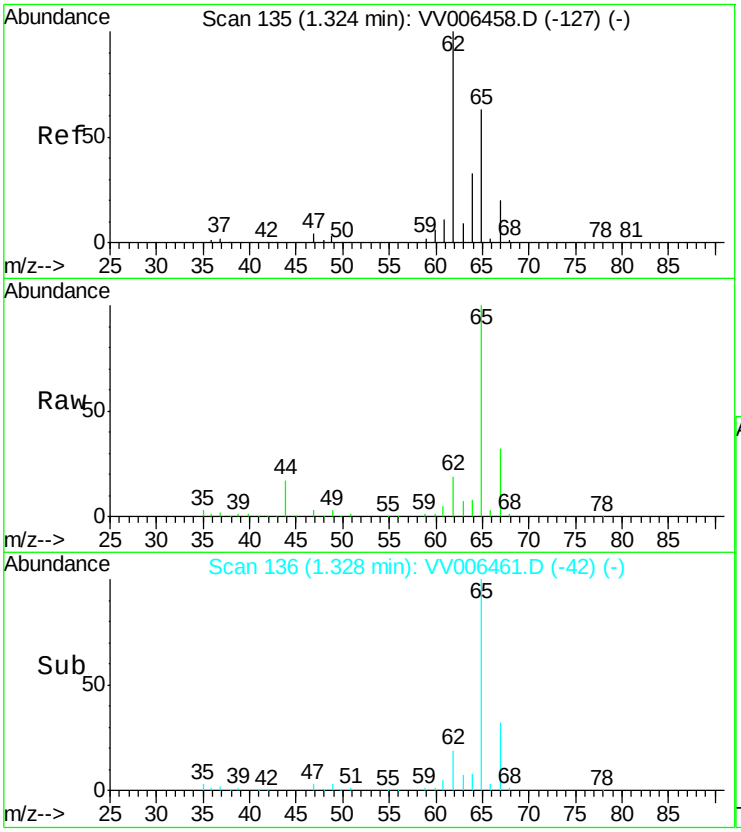
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062618\
Data File : VV006461.D
Acq On : 26 Jun 2018 12:32
Operator : SY/MD
Sample : J3673-18DL 200X
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
DAZB1DL

Quant Time: Jun 27 02:23:06 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jun 27 02:22:39 2018
Response via : Initial Calibration



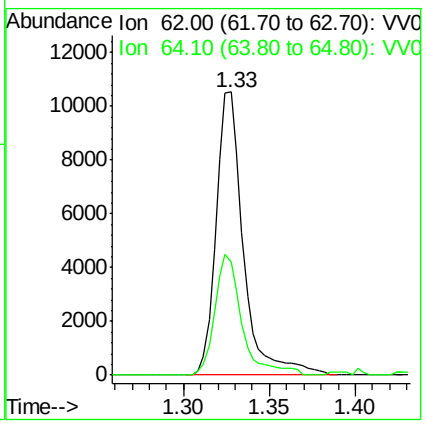


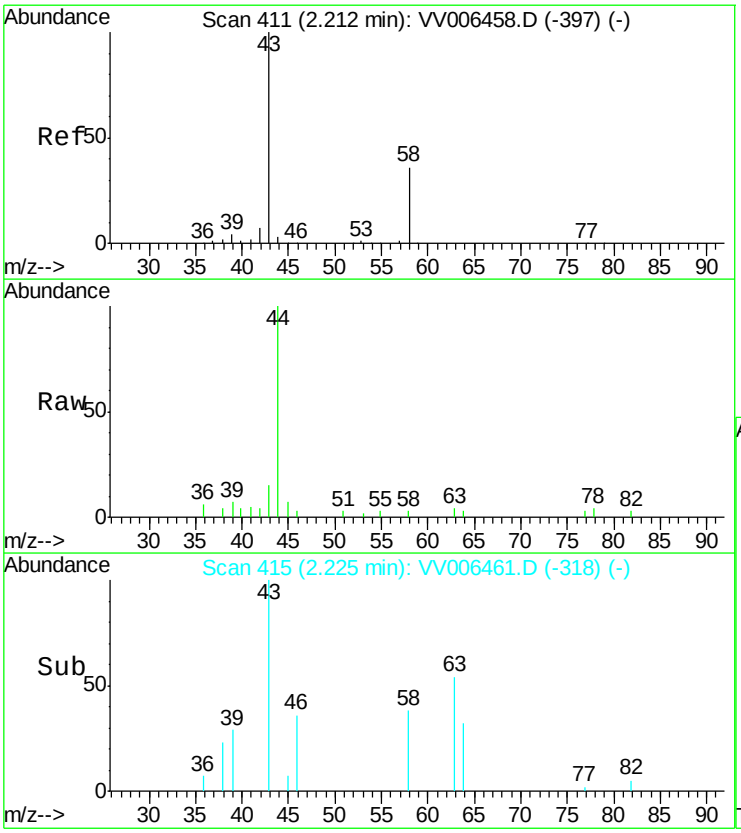

#5
Vinyl chloride
Concen: 0.448 ug/L
RT: 1.33 min Scan# 136
Delta R.T. 0.00 min
Lab File: VV006461.D
Acq: 26 Jun 2018 12:32

**Instrument :**
MSVOA_V
**ClientSampleId :**
DAZB1DL

Tgt Ion: 62 Resp: 11670

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 64 | 40.2 | 23.1 | 42.9 |

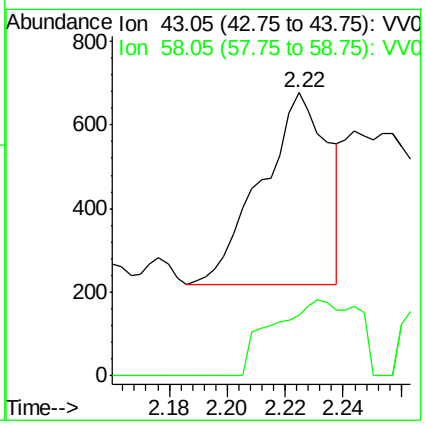


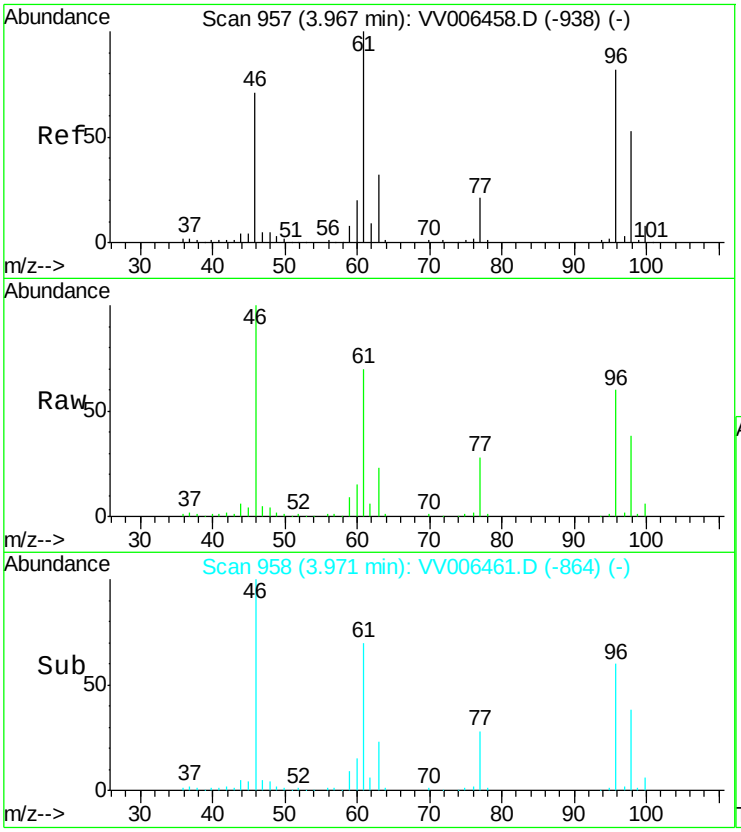




#13
Acetone
Concen: 0.305 ug/L
RT: 2.22 min Scan# 415
Delta R.T. 0.01 min
Lab File: VV006461.D
Acq: 26 Jun 2018 12:32

Tgt Ion: 43 Resp: 736

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 50.0 | 0.0 | 77.4 |



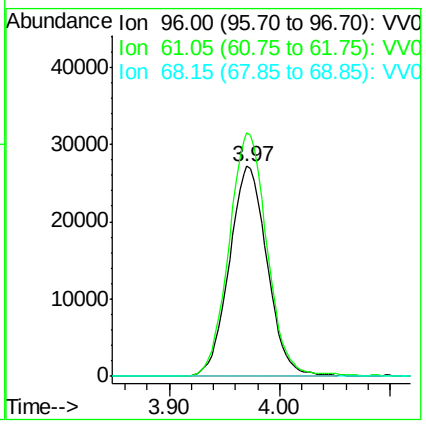


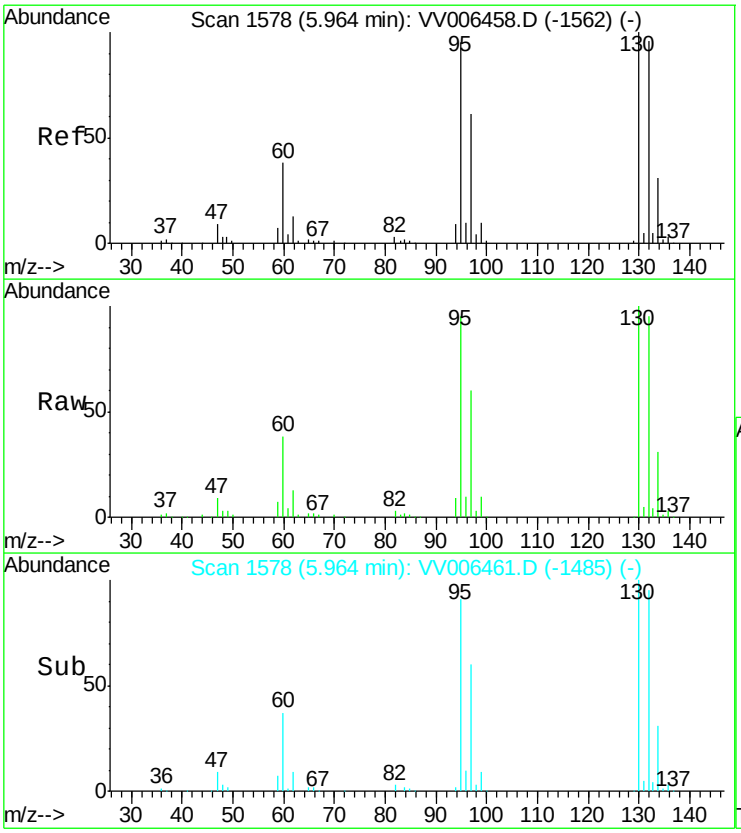

#22
cis-1,2-Dichloroethene
Concen: 2.773 ug/L
RT: 3.97 min Scan# 958
Delta R.T. 0.00 min
Lab File: VV006461.D
Acq: 26 Jun 2018 12:32

**Instrument :**
MSVOA_V
**ClientSampleId :**
DAZB1DL

Tgt Ion: 96 Resp: 64495

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 115.9 | 81.8 | 151.8 |
| 68 | 0.0 | 0.0 | 0.0 |

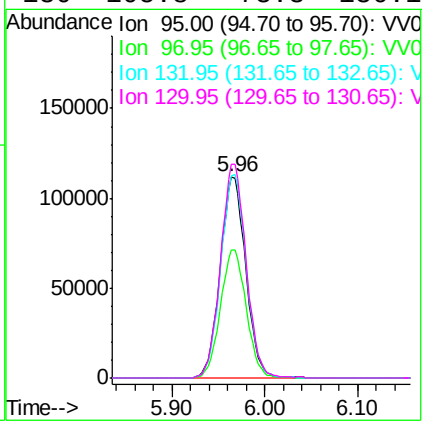


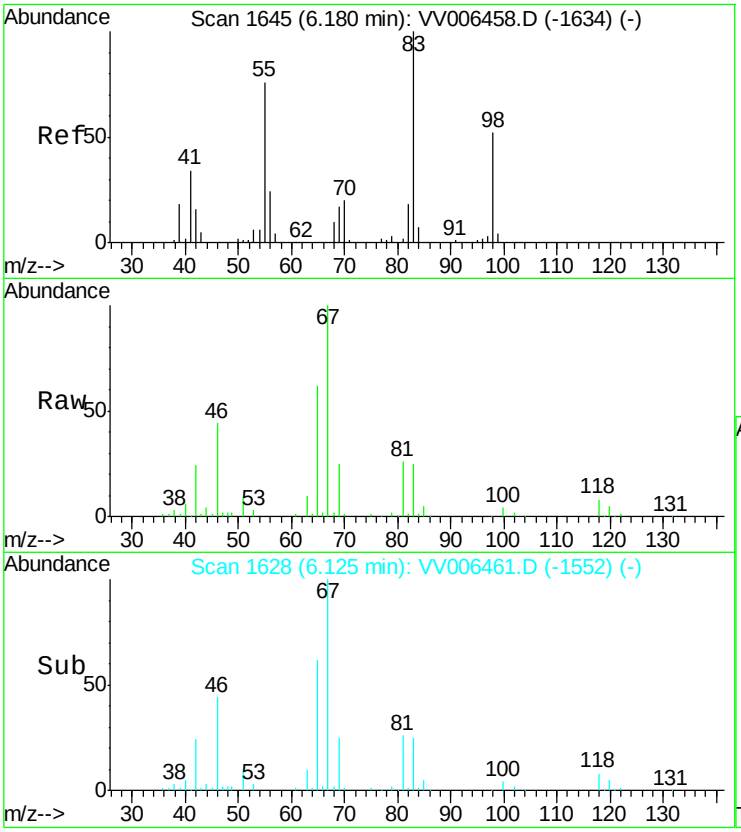




#34
Trichloroethene
Concen: 8.767 ug/L
RT: 5.96 min Scan# 1578
Delta R.T. -0.00 min
Lab File: VV006461.D
Acq: 26 Jun 2018 12:32

Tgt Ion: 95 Resp: 213561

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 97 | 63.4 | 44.6 | 82.8 |
| 132 | 100.1 | 70.1 | 130.1 |
| 130 | 105.8 | 73.3 | 136.1 |



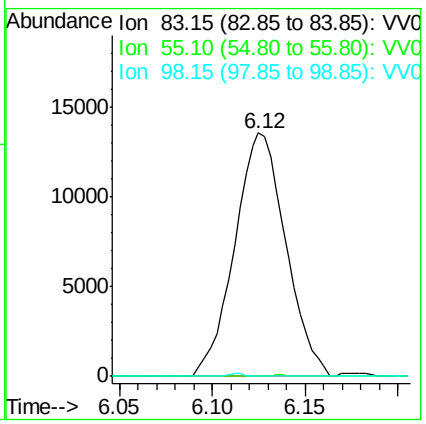


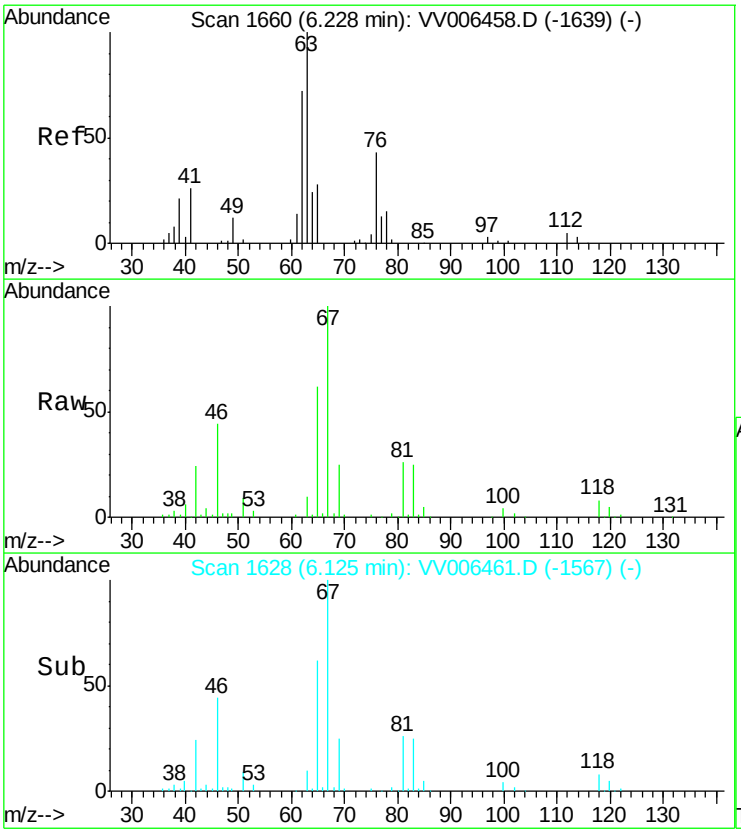

#35
Methylcyclohexane
Concen: 0.730 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV006461.D
Acq: 26 Jun 2018 12:32

**Instrument :** MSVOA_V
**ClientSampleId :** DAZB1DL

Tgt Ion: 83 Resp: 25863

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 55 | 0.2 | 57.5 | 86.3# |
| 98 | 0.0 | 39.6 | 59.4# |

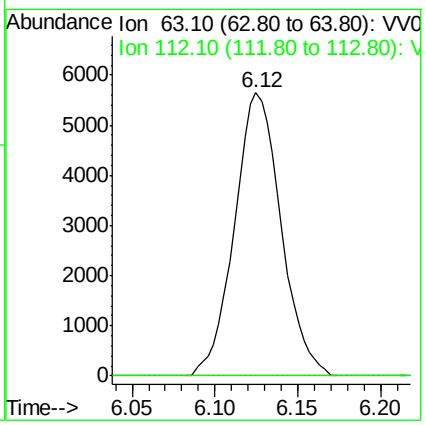


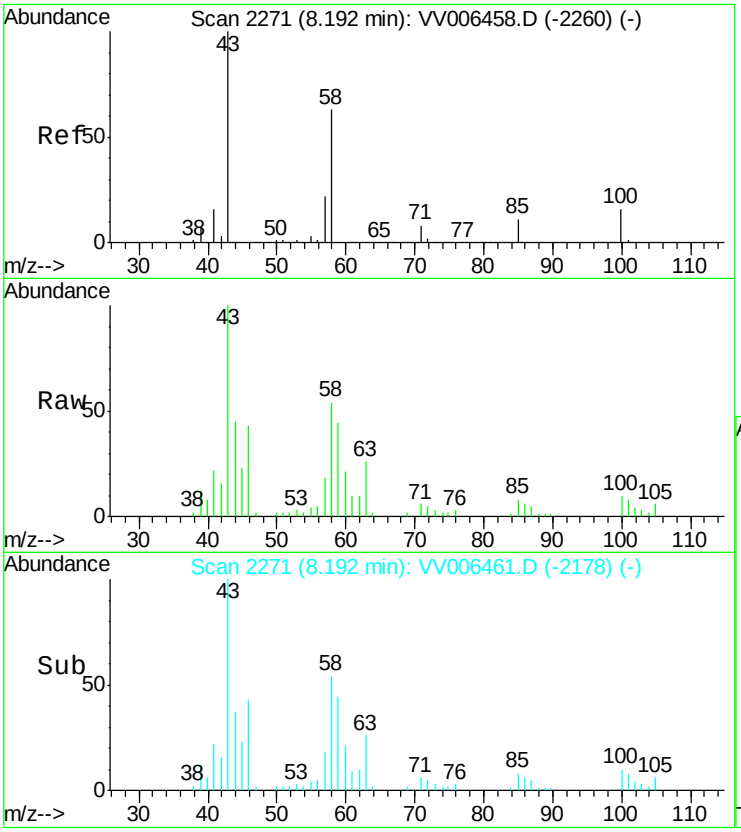




#37
1,2-Dichloropropane
Concen: 0.529 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VV006461.D
Acq: 26 Jun 2018 12:32

Tgt Ion: 63 Resp: 11014

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 112 | 0.0 | 4.0 | 6.0# |






#48
2-Hexanone
Concen: 2.990 ug/L
RT: 8.19 min Scan# 2271
Delta R.T. -0.00 min
Lab File: VV006461.D
Acq: 26 Jun 2018 12:32

**Instrument :**
MSVOA_V
**ClientSampleId :**
DAZB1DL

Tgt Ion: 43 Resp: 21781

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 51.4 | 49.9 | 74.9 |
| 57 | 15.8 | 17.3 | 25.9# |
| 100 | 8.5 | 12.5 | 18.7# |